

Chief Secretary's Office, Adelaide, September 8th, 1890.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.
J. C. BRAY, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of July, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.												Total for 1890.
•Population, July 1	308,801	305,861	308,836	309,916	315,281		319,985												
Births.....	1,127	972	982	932	945	992	884												6,138
Rate per cent.	•365	•317	•318	•300	•300	—	•276												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases	Uncertified causes of Death.		
All causes	336	311	276	313	255	298	342	59	59	36	51	53	64	20	—	47	14	2,396	
Rate per cent.	•109	•102	•089	•101	•081	—	•107	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
I. Specific Febrile or Zymotic ..	37	26	25	28	37	—	56	12	25	13	3	3	—	—	—	—	—	—	
II. Parasitic	1	2	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	3	1	1	5	1	—	4	1	—	1	—	2	—	—	—	—	—	—	
IV. Constitutional..	43	58	43	59	53	—	54	3	3	5	21	14	8	—	—	—	—	—	
V. Developmental..	38	40	40	39	32	—	34	7	—	—	—	—	15	12	—	—	—	—	
VI. Local	161	153	131	149	106	—	155	22	26	14	21	26	38	8	—	—	—	—	
VII. Violence	22	15	18	18	14	—	26	3	3	3	6	8	3	—	—	—	—	—	
VIII. Ill-defined and not specified causes	31	16	17	15	11	—	13	11	2	—	—	—	—	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of July, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	2	1	Accidents of childbirth....	—	3
Measles	—	—	V.			Diseases of locomotive system	—	1
Scarlet fever	1	—	Premature birth.....	6	—	Diseases of integumentary system.....	2	—
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	1	4	Congenital defects	1	—	(Accident.)		
Whooping-cough	7	8	Old age	—	27	Fracture and contusion....	—	11
Diphtheria	—	23	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	1	Apoplexy	—	12	Cut, stab.....	1	—
Enteric fever	—	6	Epilepsy	—	—	Burn and scald	—	5
Simple cholera	—	—	Convulsions	—	5	Poison	—	—
Diarrhoea, dysentery.....	3	1	Other diseases of brain and nervous system	3	15	Drowning	—	6
Remittent fever	—	—	Diseases of organs of special sense	—	—	Suffocation	—	—
Venereal affections.....	—	—	Diseases of circulatory system	—	31	Otherwise	2	—
Erysipelas	—	—	Croup	—	7	(Homicide.)		
Pyæmia and septicæmia	—	—	Bronchitis	7	12	Murder and manslaughter..	—	—
Puerperal fever	—	1	Pneumonia	4	15	(Suicide.)		
Other zymotic diseases	—	—	Pleurisy	1	—	Gunshot wound	—	—
II.			Other diseases of respiratory system	—	8	Cut, stab.....	—	—
Thrush	—	—	Dentition	1	1	Poison	—	—
Worms and other parasitical diseases	—	—	Quinsy, sore throat	—	—	Drowning	—	—
III.			Enteritis.....	1	1	Hanging	—	1
Privation—want of breast milk	1	2	Peritonitis	1	1	Otherwise	—	—
Alcoholism	—	1	Diseases of liver.....	1	4	VIII.		
IV.			Other diseases of digestive system.....	1	7	Dropsy	—	—
Rheumatic fever and rheumatism of heart	—	1	Diseases of lymphatic systems and of ductless glands	—	1	Debility, atrophy, inanition	11	1
Rheumatism	—	—	Diseases of urinary system	—	8	Mortification	—	—
Gout	—	—	Diseases of generative system	—	1	Tumor	—	—
Cancer, malignant disease	—	10				Abscess	—	1
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	—	3				Sudden, cause unascertained	—	—
Phthisis	—	35				Other ill-defined and not specified causes	—	—
Scrofula tuberculosis	1	1						

Return of Births and Deaths registered in City of Adelaide in the Month of July, 1885-90.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.											Total for 1890.
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581											636
Births	111	103	120	97	111	108	85											
Rate per cent.....	·252	·227	·280	·223	·254	—	·191											
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	565
Deaths—																		
All causes	73	73	62	70	73	70	73	6	9	7	17	16	14	4	—	7	—	
Rate per cent.....	·166	·161	·145	·161	·167	—	·164	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	6	2	3	4	7	—	13	4	5	2	1	1	—	—	—	—	—	
II. Parasitic	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	—	1	4	—	—	2	1	—	—	—	1	—	—	—	—	—	
IV. Constitutional ..	14	16	13	17	17	—	15	—	1	1	4	7	2	—	—	—	—	
V. Developmental..	8	11	9	9	11	—	5	—	—	—	—	—	4	1	—	—	—	
VI. Local	37	36	31	32	34	—	35	1	3	3	11	6	8	3	—	—	—	
VII. Violence	4	2	3	3	3	—	3	—	—	1	1	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes	3	6	2	1	1	—	—	—	—	—	—	—	—	—	—	—	—	

Causes of Deaths registered in the Month of July, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	—	Accidents of childbirth	—	—
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	1
Scarlet fever	—	—				Diseases of integumentary system	—	—
Relapsing fever	—	—	V.					
Influenza	—	1	Premature birth	—	—	VII. (Accident.)		
Whooping-cough	3	2	Cyanosis	—	—	Fracture and contusion	—	2
Diphtheria	—	3	Congenital defects	—	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	5	Cut, stab	—	—
Enteric fever	—	2				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	1	1	Apoplexy	—	2	Drowning	—	1
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	—	—	Otherwise	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	—	8	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter ..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	7	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	—	Gunshot wound	—	—
II.			Bronchitis	—	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	4	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	1	Hanging	—	—
Privation—want of breast milk	1	—	Dentition	—	1	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	VIII.		
IV.			Enteritis	—	—	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	1	—	Debility, atrophy, inanition	—	—
Rheumatism	—	—	Diseases of liver	—	1	Mortification	—	—
Gout	—	—	Other diseases of digestive system	—	2	Tumor	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tems and of ductless glands	—	1	Abscess	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	5	Hæmorrhage	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Sudden, cause unascertained	—	—
Phthisis	—	9				Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of July, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st.	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre	12.3	14.1	13.2	16.6	13.0	8.4	8.1
Births	85	20	9	27	20	3	6
Male	41	9	4	15	8	2	3
Female	44	11	5	12	12	1	3
Deaths	57	12	11	12	9	7	6
Male	26	7	4	3	5	4	3
Female	31	5	7	9	4	3	3
CLASSES.							
I. Specific Febrile or Zymotic Diseases	12	2	1	5	3	—	1
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	2	—	—	1	—	1	—
IV. Constitutional Diseases	10	1	3	—	2	2	2
V. Developmental Diseases	5	4	—	1	—	—	—
VI. Local Diseases	27	5	6	5	4	4	3
VII. Violence	1	—	1	—	—	—	—
VIII. Ill-defined and not specified causes	—	—	—	—	—	—	—
Percentage of Deaths to population of each Ward128	.148	.126	.131	.097	.174	.114

Causes of Deaths registered in the Month of July, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	7	Accidents of childbirth	—	—
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	—
Relapsing fever	—	—						
Influenza	—	1	V.					
Whooping-cough	3	2	Premature birth	—	—			
Diphtheria	—	3	Cyanosis	—	—	VII.		
Simple and ill-defined fever ..	—	—	Congenital defects	—	—	(Accident.)		
Enteric fever	—	1	Old age	—	5	Fracture and contusion	—	—
Simple cholera	—	—				Gunshot wound	—	—
Diarrhoea, dysentery	1	1	VI.			Cut, stab	—	—
Remittent fever	—	—	Apoplexy	—	2	Burn and scald	—	—
Veneral affections	—	—	Epilepsy	—	—	Poison	—	—
Erysipelas	—	—	Convulsions	—	—	Drowning	—	1
Pyæmia and septicæmia	—	—	Other diseases of brain and nervous system	—	4	Suffocation	—	—
Puerperal fever	—	—	Diseases of organs of special sense	—	—	Otherwise	—	—
Other zymotic diseases	—	—	Diseases of circulatory system	—	6	(Homicide.)		
			Croup	—	—	Murder and manslaughter ..	—	—
II.			Bronchitis	—	1	(Suicide.)		
Thrush	—	—	Pneumonia ..	—	4	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
			Other diseases of respiratory system	—	1	Poison	—	—
III.			Dentition	—	1	Drowning	—	—
Privation — Want of breast milk	1	—	Quinsy, sore throat	—	—	Hanging	—	—
Alcoholism	—	1	Enteritis	—	—	Otherwise	—	—
			Peritonitis	1	—	VIII.		
IV.			Diseases of liver	—	1	Dropsy	—	—
Rheumatic fever and rheu- matism of heart	—	—	Other diseases of digestive system	—	2	Debility, atrophy, inanition	—	—
Rheumatism	—	—	Diseases of lymphatic systems and of ductless glands	—	—	Mortification	—	—
Gout	—	—	Diseases of urinary system ..	—	4	Tumor	—	—
Cancer, malignant disease ..	—	1	Diseases of generative system	—	—	Abscess	—	—
Tabes mesenterica	—	—				Hæmorrhage	—	—
Tubercular meningitis	—	1				Sudden, cause unascertained .	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

JULY, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was 60°·3 on the 18th; and the lowest, 34°·2, on the 17th. The mean temperature of the month was 50°·2.

The greatest range of the thermometer in one day, 22°·1, took place on the 17th, viz., from a maximum of 56°·3 to a minimum of 34°·2; the lowest range, 2°·8, on the 6th.

The mean height of the barometer was 29·951 inches; the maximum, 30·428 inches, occurred on the 15th; and the minimum, 29·370 inches, on the 22nd.

Observatory, Adelaide, August 12th, 1890.

C. Todd, Observer.

Date		Time		Barometer		Thermometer		Wind		Clouds		Rain		Remarks	
1	1890	7	10	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	1
2	1890	8	11	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	2
3	1890	9	12	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	3
4	1890	10	1	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	4
5	1890	11	2	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	5
6	1890	12	3	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	6
7	1890	13	4	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	7
8	1890	14	5	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	8
9	1890	15	6	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	9
10	1890	16	7	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	10
11	1890	17	8	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	11
12	1890	18	9	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	12
13	1890	19	10	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	13
14	1890	20	11	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	14
15	1890	21	12	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	15
16	1890	22	1	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	16
17	1890	23	2	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	17
18	1890	24	3	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	18
19	1890	25	4	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	19
20	1890	26	5	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	20
21	1890	27	6	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	21
22	1890	28	7	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	22
23	1890	29	8	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	23
24	1890	30	9	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	24
25	1890	31	10	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	25
26	1890	1	11	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	26
27	1890	2	12	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	27
28	1890	3	1	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	28
29	1890	4	2	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	29
30	1890	5	3	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	30
31	1890	6	4	30.428	30.428	56.3	34.2	W	1	0	0	0	0	Clear	31